

## Pyridoxal-5-Phosphate Powder

### Product Characteristics

Appearance	Pale yellow powder
Country of origin	China
Manufacturer	Shanghai Jinli Bio-tech Co, Ltd

Profile	Method	Specification
Identification	HPLC	Complies with standard
Solubility	CP	Sparingly soluble in water Soluble in alkali-OH solution
Melting point	CP	140.0 – 145.0°C
Moisture	KF	≤ 10%
Heavy Metals	CP	≤ 10 ppm
Cadmium		≤ 0.5 ppm
Arsenic		≤ 1.5 ppm
Lead		≤ 0.5 ppm
Mercury		≤ 0.1 ppm
pH		2.6 - 3.0
Residue solvents	USP	
Tolulene		≤ 890 ppm
Ethanol		≤ 5000 ppm
Bulk density	USP	Report only
Tapped density	USP	Report only
Purity	HPLC	≥ 99%
Assay (dry basis)	HPLC	98.5 – 101.0%
Total aerobic plate count		≤ 1000 CFU/g
Yeast and mold		≤ 100 CFU/g
Salmonella		Not detected
E. Coli		Not detected
S. aureus		Not detected
P. Aeruginosa		Not detected

### Storage

Store in tight containers, protected from light, moisture and heat.

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